

US009542092B2

US 9,542,092 B2

Jan. 10, 2017

(12) United States Patent

Zhao et al. (45) Date of Patent:

(56) References Cited

(10) Patent No.:

(75) I WIN (70)

(54) PREDICTION-BASED TOUCH CONTACT

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(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 13/152,991

TRACKING

(22) Filed: Jun. 3, 2011

(65) Prior Publication Data

US 2012/0206380 A1 Aug. 16, 2012

Related U.S. Application Data

- (60) Provisional application No. 61/442,222, filed on Feb. 12, 2011.
- (51) **Int. Cl. G06F 3/041** (2006.01) **G06F 3/0488** (2013.01)
- (58) Field of Classification Search

CPC G06F 3/041; G06F 3/0416; G06F 3/0418; G06F 3/04883; G06F 3/0488; G06F

3/04886
USPC345/173; 715/863
See application file for complete search history.

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(57) **ABSTRACT**

In embodiments of prediction-based touch contact tracking, touch input sensor data is recognized as a series of components of a contact on a touch-screen display. A first component of the contact can be identified, and a second component can be determined to correlate to the contact. The first component and the second component can then be associated to represent a tracking of the contact. Subsequent components of the contact can be determined and associated with the previous components of the contact to further represent the tracking of the contact.

16 Claims, 9 Drawing Sheets

